

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/518,358
Source: pct/10
Date Processed by STIC: 11/10/05

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PCT

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/518,358

DATE: 01/10/2005
TIME: 15:19:05

Input Set : A:\Gp15-0~1.txt
Output Set: N:\CRF4\01102005\J518358.raw

3 <110> APPLICANT: SHIMADZU CORPORATION
 5 <120> TITLE OF INVENTION: Sulfenyl Compound, Labeling Reagent, and Method of Analyzing
 Peptide
 7 <130> FILE REFERENCE: GP15-02-US
 C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/518,358
 C--> 9 <141> CURRENT FILING DATE: 2004-12-17
 9 <150> PRIOR APPLICATION NUMBER: JP 2002-191496
 10 <151> PRIOR FILING DATE: 2002-06-28
 12 <150> PRIOR APPLICATION NUMBER: JP 2002-191497
 13 <151> PRIOR FILING DATE: 2002-06-28
 15 <160> NUMBER OF SEQ ID NOS: 15
 17 <170> SOFTWARE: PatentIn Ver. 2.1
 19 <210> SEQ ID NO: 1
 20 <211> LENGTH: 20
 21 <212> TYPE: PRT
 22 <213> ORGANISM: Artificial Sequence
 24 <220> FEATURE:
 25 <223> OTHER INFORMATION: Description of Artificial Sequence: presinilin-1(331-349)-Cys
 27 <400> SEQUENCE: 1
 28 Asn Asp Asp Gly Gly Phe Ser Glu Glu Trp Glu Ala Gln Arg Asp Ser
 29 1 5 10 15
 31 His Leu Gly Cys
 32 20
 35 <210> SEQ ID NO: 2
 36 <211> LENGTH: 20
 37 <212> TYPE: PRT
 38 <213> ORGANISM: Artificial Sequence
 40 <220> FEATURE:
 41 <223> OTHER INFORMATION: Description of Artificial Sequence: labelled presinilin-1
 (331-349)-Cys
 43 <220> FEATURE:
 44 <221> NAME/KEY: BINDING
 45 <222> LOCATION: (10)
 46 <223> OTHER INFORMATION: 2-nitro-phenylthio-group
 48 <220> FEATURE:
 49 <221> NAME/KEY: BINDING
 50 <222> LOCATION: (20)
 51 <223> OTHER INFORMATION: 2-nitro-phenylthio-group
 53 <400> SEQUENCE: 2
 54 Asn Asp Asp Gly Gly Phe Ser Glu Glu Trp Glu Ala Gln Arg Asp Ser
 55 1 5 10 15
 57 His Leu Gly Cys
 58 20
 61 <210> SEQ ID NO: 3

62 <211> LENGTH: 20

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63 <212> TYPE: PRT
64 <213> ORGANISM: Artificial Sequence —
66 <220> FEATURE:
67 <223> OTHER INFORMATION: Description of Artificial Sequence: amidemethylated labelled
68 presinilin-1(331-349)-Cys
70 <220> FEATURE:
71 <221> NAME/KEY: BINDING
72 <222> LOCATION: (10)
73 <223> OTHER INFORMATION: 2-nitro-phenylthio-group
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77 <222> LOCATION: (20)
78 <223> OTHER INFORMATION: amidemethyl-group
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84 His Leu Gly Cys
85 20
88 <210> SEQ ID NO: 4
89 <211> LENGTH: 4
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91 <213> ORGANISM: Bos taurus
93 <400> SEQUENCE: 4
94 Ile Trp Cys Lys
95 1
98 <210> SEQ ID NO: 5
99 <211> LENGTH: 8
100 <212> TYPE: PRT
101 <213> ORGANISM: Bos taurus
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104 Leu Asp Gln Trp Leu Cys Glu Lys
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108 <210> SEQ ID NO: 6
109 <211> LENGTH: 9
110 <212> TYPE: PRT
111 <213> ORGANISM: Bos taurus
113 <400> SEQUENCE: 6
114 Leu Asp Gln Trp Leu Cys Glu Lys Leu
115 1 5
118 <210> SEQ ID NO: 7
119 <211> LENGTH: 10
120 <212> TYPE: PRT
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123 <400> SEQUENCE: 7
124 Val Gly Ile Asn Tyr Asn Leu Ala His Lys
125 1 5 10
128 <210> SEQ ID NO: 8
129 <211> LENGTH: 5
130 <212> TYPE: PRT

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Input Set : A:\Gp15-0~1.txt
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131 <213> ORGANISM: Oryctolagus cuniculus
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135 1 5
138 <210> SEQ ID NO: 9
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148 <210> SEQ ID NO: 10
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151 <213> ORGANISM: Oryctolagus cuniculus
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154 Leu Ile Ser Trp Tyr Asp Asn Glu Phe Gly Tyr Ser Asn Arg
155 1 5 10
158 <210> SEQ ID NO: 11
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163 <400> SEQUENCE: 11
164 Glu Trp Thr Arg
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168 <210> SEQ ID NO: 12
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178 <210> SEQ ID NO: 13
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183 <400> SEQUENCE: 13
184 Ala Trp Ala Val Ala Arg
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188 <210> SEQ ID NO: 14
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190 <212> TYPE: PRT
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195 1 5
198 <210> SEQ ID NO: 15
199 <211> LENGTH: 5
200 <212> TYPE: PRT

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Input Set : A:\Gp15-0~1.txt
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201 <213> ORGANISM: Rattus norvegicus
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204 Trp Lys Ile Arg Lys
205 1 5

VERIFICATION SUMMARY
PATENT APPLICATION: US/10/518,358

DATE: 01/10/2005
TIME: 15:19:06

Input Set : A:\Gp15-0~1.txt
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L:9 M:270 C: Current Application Number differs, Replaced Current Application No
L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date